

aga cgg gct 393  
Arg Arg Ala

130

<210> 2  
 <211> 414  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> CDS  
 <222> (1)..(414)

<400> 2  
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 Met Gly Trp Ser Trp Ile Phe Leu Phe Leu Leu Ser Gly Thr Ala Gly  
 1 5 10 15  
 gtc cac tct gag gtc cag ctg caa cag tct gga cct gag ctg gtg aag 96  
 Val His Ser Glu Val Gln Leu Gln Ser Gly Pro Glu Leu Val Lys  
 20 25 30  
 cct gga gct tca atg aag att tcc tgc aag gct tct ggt tac tca ttc 144  
 Pro Gly Ala Ser Met Lys Ile Ser Cys Lys Ala Ser Gly Tyr Ser Phe  
 35 40 45  
 act ggc tac acc atg aac tgg gtg aag cag agc cat gga aag aac ctt 192  
 Thr Gly Tyr Thr Met Asn Trp Val Lys Gln Ser His Gly Lys Asn Leu  
 50 55 60  
 gaa tgg att gga ctt att aat cct cac aat ggt ggt act acc tac aac 240  
 Glu Trp Ile Gly Leu Ile Asn Pro His Asn Gly Gly Thr Thr Tyr Asn  
 65 70 75 80  
 cag aag ttc aag ggc aag gcc aca tta act gta gac aag tca tcc aac 288  
 Gln Lys Phe Lys Gly Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Asn  
 85 90 95  
 aca gcc tac atg gag ctc ctc agt ctg aca tct gag gac tct gca gtc 336  
 Thr Ala Tyr Met Glu Leu Leu Ser Leu Thr Ser Glu Asp Ser Ala Val  
 100 105 110  
 tat tac tgt aca aga ccc ggg ggt tac tac tgg ttc ttc gat gtc tgg 384  
 Tyr Tyr Cys Thr Arg Pro Gly Gly Tyr Tyr Trp Phe Phe Asp Val Trp  
 115 120 125  
 ggc gca ggg acc acg gtc acc gtc tcc tca 414  
 Gly Ala Gly Thr Thr Val Thr Val Ser Ser  
 130 135

<210> 3  
 <211> 131  
 <212> PRT  
 <213> Mus musculus

<400> 3  
 Met Asp Phe Gln Val Gln Ile Phe Ser Phe Leu Leu Ile Ser Ala Ser  
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 Val Ile Met Ser Arg Gly Gln Ile Val Leu Ser Gln Ser Pro Ala Ile  
 20 25 30  
 Leu Ser Ala Ser Pro Gly Glu Lys Val Thr Met Thr Cys Arg Ala Asn  
 35 40 45

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Ser Ser Val Arg Phe Met His Trp Tyr Gln Gln Lys Pro Gly Ser Ser  
 50 55 60  
 Pro Lys Pro Trp Ile Tyr Ala Thr Ser Asn Leu Ala Ser Gly Val Pro  
 65 70 75 80  
 Ala Arg Phe Ser Gly Ser Gly Ser Gly Thr Ser Tyr Ser Val Thr Ile  
 85 90 95  
 Ser Arg Val Glu Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Trp  
 100 105 110  
 Ser Ser Asn Ser Pro Arg Thr Phe Gly Gly Gly Thr Lys Val Glu Ile  
 115 120 125  
 Arg Arg Ala  
 130

<210> 4  
 <211> 138  
 <212> PRT  
 <213> Mus musculus

<400> 4  
 Met Gly Trp Ser Trp Ile Phe Leu Phe Leu Leu Ser Gly Thr Ala Gly  
 1 5 10 15  
 Val His Ser Glu Val Gln Leu Gln Gln Ser Gly Pro Glu Leu Val Lys  
 20 25 30  
 Pro Gly Ala Ser Met Lys Ile Ser Cys Lys Ala Ser Gly Tyr Ser Phe  
 35 40 45  
 Thr Gly Tyr Thr Met Asn Trp Val Lys Gln Ser His Gly Lys Asn Leu  
 50 55 60  
 Glu Trp Ile Gly Leu Ile Asn Pro His Asn Gly Gly Thr Thr Tyr Asn  
 65 70 75 80  
 Gln Lys Phe Lys Gly Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Asn  
 85 90 95  
 Thr Ala Tyr Met Glu Leu Leu Ser Leu Thr Ser Glu Asp Ser Ala Val  
 100 105 110  
 Tyr Tyr Cys Thr Arg Pro Gly Gly Tyr Tyr Trp Phe Phe Asp Val Trp  
 115 120 125  
 Gly Ala Gly Thr Thr Val Thr Val Ser Ser  
 130 135

<210> 5  
 <211> 22  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Primer

<400> 5  
 gggaagatgg atacagttgg tg

<210> 6  
<211> 22  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Primer

<400> 6  
caagagcttc aacaggaatg ag 22

<210> 7  
<211> 22  
<212> DNA  
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<223> Description of Artificial Sequence: Primer

<400> 7  
atggagttag tttgggcagc ag 22

<210> 8  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Primer

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gcacaaccac catactgaga ag 22